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APPLN. FILING DATE: DECEMBER 4, 2003

TITLE: IDENTIFICATION OF A UNIQUE CORE DOMAIN OF PAR-4 SUFFICIENT FOR SELECTIVE APOPTOSIS INDUCTION IN CANCER

CELLS

INVENTOR(S): VIVEK M. RANGNEKAR ET AL. APPLICATION SERIAL NO: 028750-225

SHEET 1 of 5

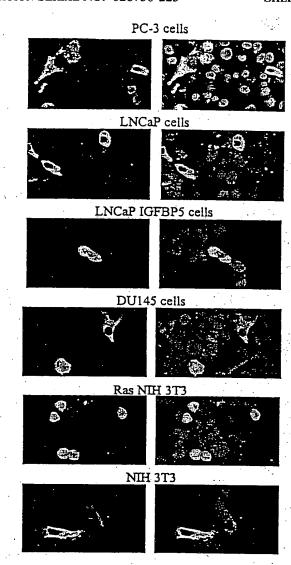
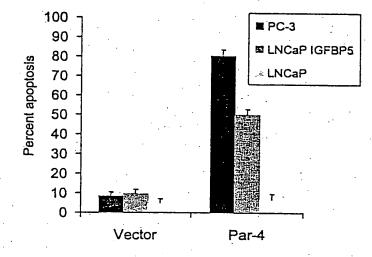


FIG. 1B

FIG. 1A



PI+GFP-Par-4

GFP-Par-4

CELLS INVENTOR(S): VIVEK M. RANGNEKAR ET AL. **APPLICATION SERIAL NO: 028750-225** SHEET 2 of 5 NLS2 FIG. 2A Par-4 $\Delta NLS1$ ΔNLS2 FIG. 2B ΔNLS1 FIG. 2C ΔNLS2 1.2 1 Relative luc activity 8.0 FIG. 2D 0.6 0.4 0.2 0 -Vector Par-4 ΔNLS1 ΔNLS2 100 90 Percent apoptosis 80 70 60 FIG. 2E 50 40 30 20 10 Vector Par-4 **DNLS**1 $\Delta NLS2$

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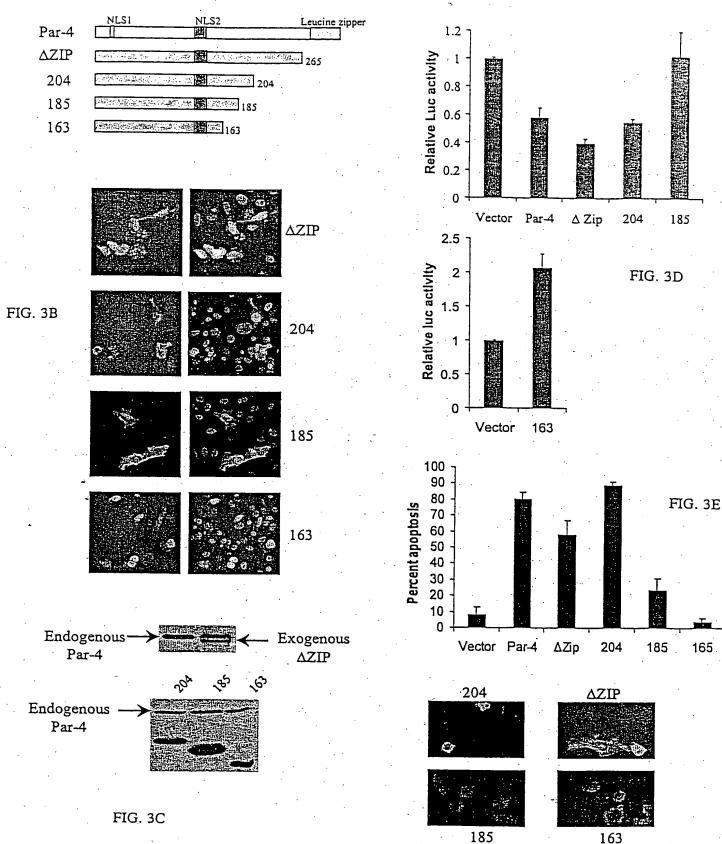
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FIG. 3F

FIG. 3A



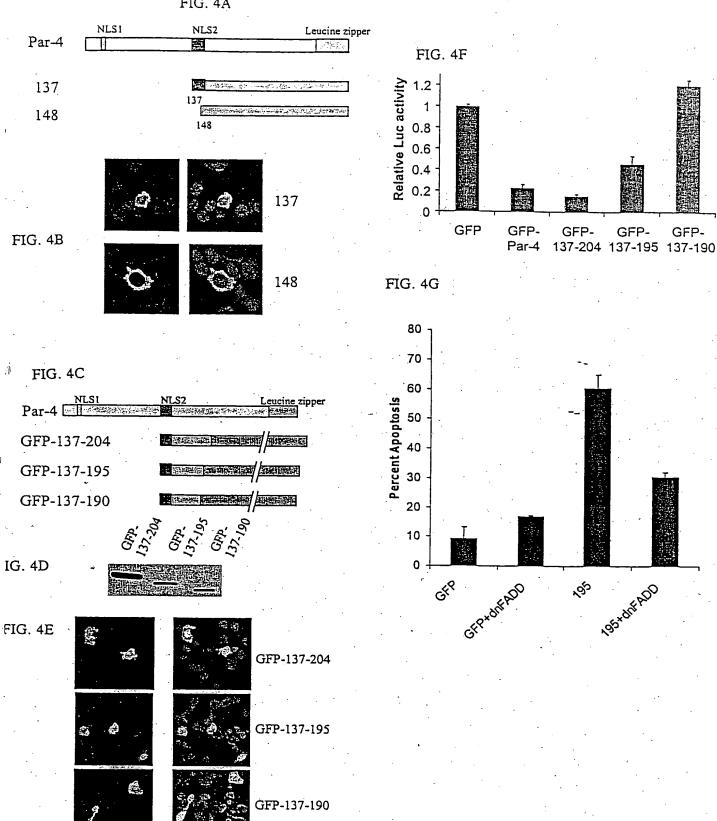
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GFP-

FIG. 4A



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FIG. 5A

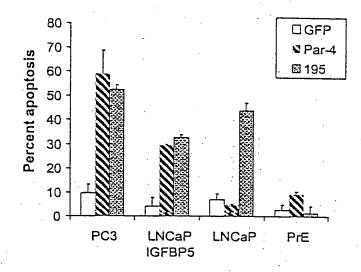


FIG. 5B

